

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A sump assembly of a dishwasher comprising:

a sump housing provided under a tub, having a washing water storing portion, a water supply connector formed on a first portion of the washing water storing portion, and a heater insertion hole formed on a second portion of the washing water storing portion, the second portion opposite to the first portion;

a washing motor mounted beneath the sump housing;

a heater capable of insertion into the washing water storing portion through the heater insertion hole; and

a water infiltration preventing rib having a first end attached to an outer bottom surface of the sump housing and a second end extending from the first end;

wherein the water infiltration preventing rib creates a perimeter around the washing motor, and a lower end of the water infiltration preventing rib is distant from the washing motor by a predetermined distance.; and

~~a heater capable of insertion into the washing water storing portion through the heater insertion hole.~~

2. (Original) The sump assembly according to claim 1, wherein the water infiltration preventing rib is formed along an edge of the outer bottom surface of the washing water storing portion.

3. (Previously Amended) The sump assembly according to claim 1, wherein the second end of the water infiltration preventing rib extends further from the first end when the water

infiltration preventing rib is adjacent at least one of the water supply connector or the heater insertion hole.

4. (Original) The sump assembly according to claim 1, wherein the water infiltration preventing rib is inclined outward of the sump housing.

5. (Original) The sump assembly according to claim 1, wherein the water infiltration preventing rib is integrally formed with the sump housing.

6. (Canceled)

7. (Previously Amended) The sump assembly according to claim 1, wherein the water infiltration preventing rib creates a continuous perimeter around the washing motor, and is located on the outer bottom surface of the sump housing, wherein the perimeter has at least one curved portion.

8. (Currently Amended) A sump assembly of a dishwasher comprising:

a heater for heating washing water;

a sump housing coupled to an outer bottom surface of a tub, the sump housing having:

a heater receiving portion[[],] ;

a water supply connector formed on a first portion of the heater receiving portion[[],] ; and

a heater insertion hole formed on a second portion of the heater receiving portion;

a washing motor mounted under the sump housing; and

a washing pump located in the sump housing to pump the washing water out, wherein an extending portion at an outer bottom surface of the sump housing extends downward to prevent the washing water from infiltrating into the washing motor, and the extending portion is formed around the washing motor.

9. (Original) The sump assembly according to claim 8, wherein a height of the extending portion is reduced as it goes away from the water supply connector and/or the heater insertion hole.

10. (Canceled)
11. (Original) The sump assembly according to claim 8, wherein a lower end of the extending portion is distant from the motor by a predetermined gap.
12. (Original) The sump assembly according to claim 8, wherein the extending portion is formed along an edge of the outer bottom surface of the heater receiving portion and corner portions of the extending portion are curved at a predetermined curvature.
13. (Original) The sump assembly according to claim 8, wherein the extending portion is formed only at a portion corresponding to the heater insertion connector and/or the heater insertion hole.